

```

pragma solidity ^0.5.3;

contract addressDataType{

    address public contract_owner;
    address payable public recipient_address;

    uint public transfer_amount;
    uint public recipient_balance;

    constructor() public {
        contract_owner = msg.sender;
    }

    function transferEther(address payable _recipient_address ) public
payable returns(uint){
        recipient_address = _recipient_address;
        transfer_amount = msg.value;
        recipient_address.transfer(transfer_amount);
        recipient_balance = recipient_address.balance;
        return recipient_balance;
    }
}

```